

1-Write a Java program that reads an integer between 0 and 1000 and adds all the digits in the integer.

*Test Data*

Input an integer between 0 and 1000: 565

*Expected Output :*

The sum of all digits in 565 is 16

2-Write a Java program to convert minutes into years and days.

*Test Data*

Input the number of minutes: 3456789

*Expected Output :*

3456789 minutes is approximately 6 years and 210 days

3-Write a Java program to compute the body mass index (BMI).

*Test Data*

Input weight in pounds: 452

Input height in inches: 72

*Expected Output:*

Body Mass Index is 61.30159143458721

4-Write a Java program that reads a number and displays the square, cube, and fourth power.

5-Write a Java Program to print two point with coordinates 4,5 and 30,45 with separated class Point

6- try to implement the following java tools and write the function of each tools

1- jar

2- appletviewer

3- Javadoc